Work Order ID Tuesday, September 22,								<u> </u>		Page 1
Item ID: D3144-Revision ID: C Item Name: Doubler		4	Accept	111111111111111111111111111111111111111			Setup	Start Stop		
Start Date: 9/23/20 Required Date: 10/9/20 Reference:	- •	1 1891/4 8481 1891 1 1881/4 8481 188		Cust Item I Customer:	D:					
Approvals: Proce QC: _	ss Plan:	Date:	Tooling: SPC (Y/N):		ite:	<u>.</u>	Run	Start Stop		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number		Plan Acce Code Qty	pt Rej Qty		Reject Number	Insp. Stamp
Draw Nbr D3144	Revision Nbr Rev C							_		
Waterjet FLOW CNC Waterjet	FLOW WATER JET Memo 1-Cut as per Deburr if no	r Dwg D3144 □Dwg Rev: ccessary	0.00 0.00 □Prog Rev:_	<u> </u>			<u>R</u>	<u> </u>	1- DF	
110 QC Quality Control	QC2- Inspect parts off π Memo	nachine FAI/FAIB	0.00				<u> </u>	<u>કે ૧</u> -૧	- H	
120 	QC8- Inspect parts - seco	ond check	2 (s 00.0	०१०१८व		_&@	<u>)</u> \$	<u>/</u>		

Quality Control

Memo

Work Order ID 52372

Tuesday, September 22, 2009 3:13:42 PM



Page 2

Item ID:

D3144-111

Accept

Setup Start

Stop



Revision ID: Item Name:

 \mathbf{C}

Doubler

Start Date: 9/23/2009

Required Date: 10/9/2009

Start Qty: 4.00

Req'd Qty: 4.00



Date:_____

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date:_

Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Stop

Sequence ID/ Work Center ID

130



Small Fab Small Fab

Operation **Description**

Small Fab

Deburr

Memo

Set Up/ **Run Hours**

0.00

0.00

Draw Number

Draw Rev.

Plan Accept Qty Code

Reject Qty

Reject Number Stamp

Insp.

140



Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00



Powder Coating

Black Sandtex(Ref:4.3.5.7) per QSI005 4.3

Memo

START TIME: 300 □FINISH TIME:

0.00

0.00 BK 09-10-5

Work Order ID 52372

Tuesday, September 22, 2009 3:13:42 PM



Page 3

Item ID:

D3144-111

Accept

Setup Start



Revision ID:

C Item Name:

Required Date: 10/9/2009

Doubler

9/23/2009

Start Qty: 4.00 **Req'd Qty:** 4.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Start Date:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

Stop

Stop



Date:

SPC (Y/N):

Set Up/

Date:

Draw

Sequence ID/ Work Center ID

160

QC

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Memo

Run Hours

0.00

0.00

Rev. Code

Plan

Accept Oty

Reject Qty

Reject Number

Insp. Stamp

170

Packaging **Packaging**

Identify as per dwg & Stock Location:

0.00

0.00

10 9/10/6

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

109/10/06 H

·Picklist Print

Tuesday, September 22, 2009 3:13:41 PM

Work Order ID: 52372

D3144-111RevC Parent Item:

Parent Item Name: Doubler



Start Date: 9/23/2009

Required Date: 10/9/2009

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M2024T3S.032		Purchased	No			110	sf	94.2179	0.6737	-		
											1B 49.	- 76

2024-T3 .032 sheet

Comments:

Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse	-		
MAT	94.21793158		
102942	1.5		
105555	4.0684		
106272	5.3		
108595	3		
109240	7.02		
110778	23.9106316		110778
111699	46.4189		
18147	3		

Page 1

D3065-5DART AEROSPACE LTD	Work Order:	52372
Description: Doubler	Part Number:	D3144-111
Inspection Dwg: D3144 Rev: C		Page 1 of 1

	FIRST ARTICLE INSPECTION CHECKLIST						
		X First Art	icle	Prot	otype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Con	nments
10.27	+/-0.030	०, भव	×				
Ø0.129	+0.005/-0.001	. 139	¥				
0.40	+/-0.030	,348	7				
4.77	+/-0.030	4,77	>				
							-
-							<u> </u>
			:				

			_				
Measured by:	B	Audited by:	8		Prototype /	Approval:	N/A
Date:	9-9-24	Date:	1	29		Date:	N/A
Rev Date	Change					Revised by	Approv∉d
A 06.06.27					i	KJ/JLM	Approv ∉ d

COSA

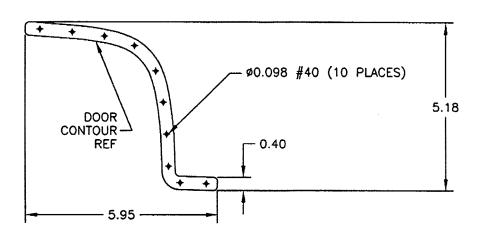
RN TO

FERING

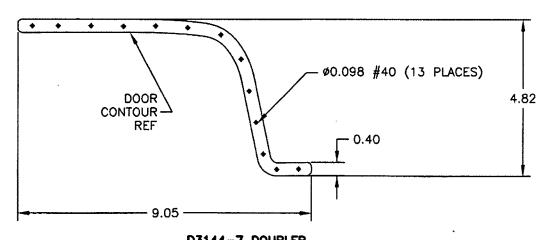
AMENDAM



DESIGN RF	drawn by RF		OSPACE LTD ONTARIO, CANADA
CHECKED	APPROVED J	DRAWING NO.	REV. C
4	#	D3144	SHEET 2 OF 9
DATE		TITLE	SCALE
05.10.19		DOUBLER	NTS



D3144-5 DOUBLER REPLACES PREMIER P/N B30-23000-195



D3144-7 DOUBLER REPLACES PREMIER P/N B30-23000-197

D3144-5/-7 NOTES:

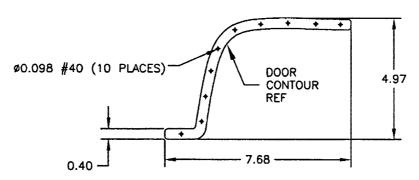
- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D3144-C2.DWG"

RELEASED

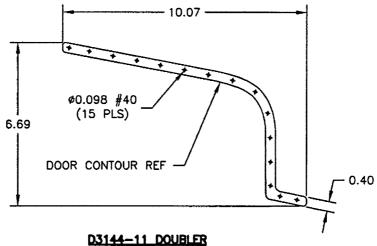
05-11.14



DESIGN RF	DRAWN BY RF		ROSPACE LTD
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1 9t	M	D3144	SHEET 3 OF 9
DATE		TITLE	SCALE
05.10.19		DOUBLER	NTS



D3144-9 DOUBLER REPLACES PREMIER P/N B30-23000-199



REPLACES PREMIER P/N B30-23000-203

D3144-9/-11 NOTES:

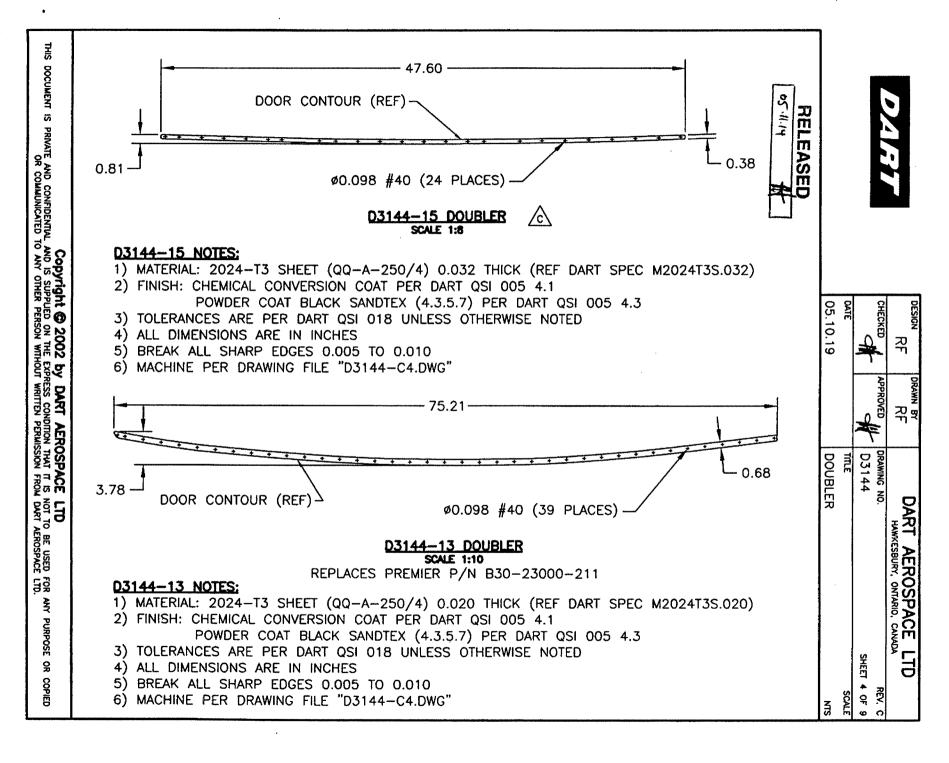
- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

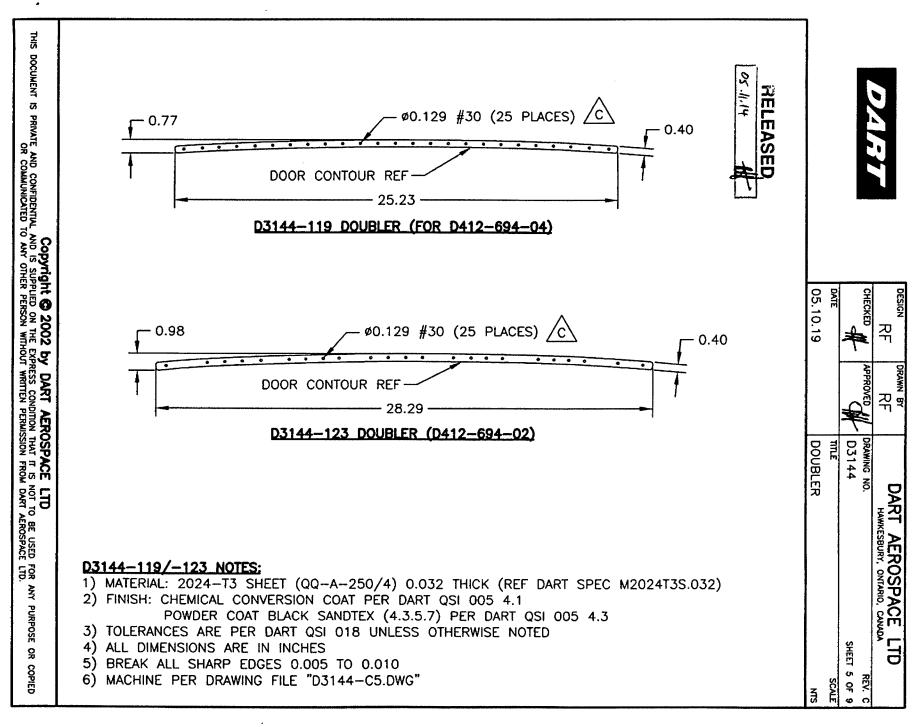
POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING FILE "D3144-C3.DWG"

RELEASE

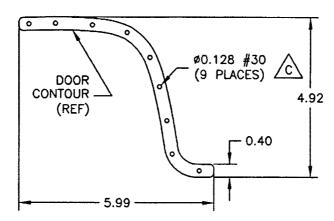
05-11-14



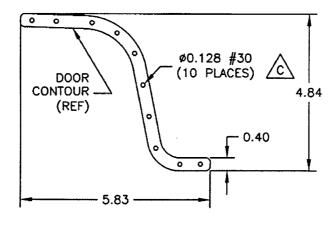




DESIGN RF	DRAWN BY RF		ROSPACE LTD
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#	#F	D3144	SHEET 6 OF 9
DATE		TITLE	SCALE
05.10.19		DOUBLER	NTS



D3144-105 DOUBLER (FOR D412-694-03)



RELEASE 05.11.14

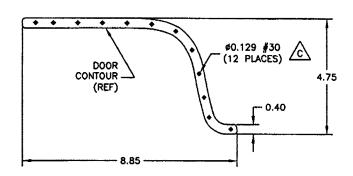
D3144-117 DOUBLER (FOR D412-694-04)

D3144-105/-117 NOTES:

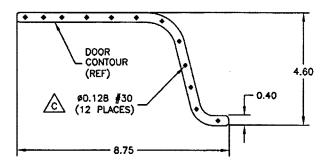
- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D3144-C6.DWG"



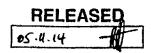
design RF	DRAWN BY RF		ROSPACE LTD
CHECKED	APPROVED 1	DRAWING NO.	REV. C
-#	-	D3144	SHEET 7 OF 9
DATE	•	TITLE	SCALE
05.10.19		DOUBLER	NTS



D3144-107 DOUBLER (FOR D412-694-03)



D3144-121 DOUBLER (FOR D412-694-04)



D3144-107/-121 NOTES:

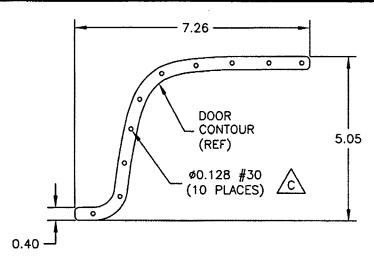
- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3

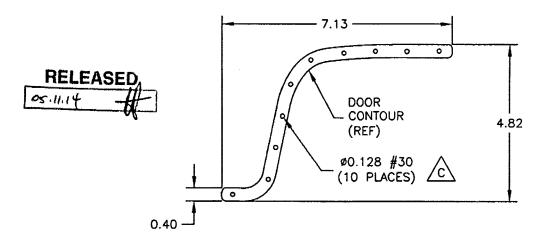
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING FILE "D3144-C7.DWG"



DESIGN RF	DRAWN BY		ROSPACE LTD r, ontario, canada
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DATE		TITLE	SCALE
05.10.19		DOUBLER	NTS



D3144-109 DOUBLER (FOR D412-694-01)



D3144-115 DOUBLER (FOR D412-694-02)

D3144-109/-115 NOTES:

- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

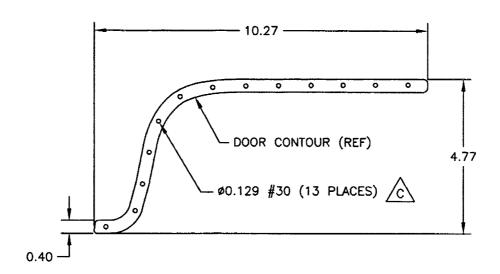
POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D3144-C8.DWG"



DESIGN RF	DRAWN BY RF		OSPACE LTD ONTARIO, CANADA
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DATE	1 .+ 4	TITLE	SCALE
05.10.19		DOUBLER	NTS

RELEASED 05-11-14



D3144-111 DOUBLER (FOR D412-694-01/-02)

D3144-111 NOTES:

- 1) MATERIAL: 2024-T3 SHEET (QQ-A-250/4) 0.032 THICK (REF DART SPEC M2024T3S.032)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D3144-C9.DWG"